

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6246	606/39,46,47,127,128,167,170,129,159.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 13:37
L2	6593	(lumen) and guidewire and (taper\$3 same (tip distal))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 13:38
L3	296	l2 and l1	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 13:38
L4	39	("3050066" "3459175" "3774596" "4141364" "4261339" "4276874" "4346698" "4406656" "4576142" "4655745" "4681092" "4762130" "4771776" "4820349" "4941877" "4952357" "5087246" "5147302" "5350361" "5456666" "5458572" "5672169" "5759172" "5792172" "5836965").PN. OR ("6296655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 13:38
L5	3456	606/108,181,185.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 13:38
L6	320	L5 and (lumen) and guidewire and (taper\$3 same (tip distal))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 13:38
L7	2844	604/525,264.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 13:39

L8	260	I2 and I7	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 13:39
L9	29	((STEVEN) near2 (JACQUES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 13:39
L10	29	((STEVEN) near2 (JACQUES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 13:39
L11	3800	606/41.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 13:40
L12	309	L11 and taper and cut\$3 and lumens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 13:40
L13	2493	catheter same (tapered with tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 13:40
L14	1153	I2 and I13	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 13:41
S1	48	("20030208219" "4474174" "4485812" "4641654" "4724836" "5024617" "5271410" "5318530" "5383852" "5397302" "5437637" "5464394" "5547469" "5562619" "5599299" "5601582" "5643199" "5662620" "5683362" "5715817" "5788681" "5810807" "5843028" "5868698" "5954745" "5984920" "6017339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:32

S2	2	("5383852").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/16 08:32
S6	55	catheter and (insulat\$3 with material) and (pull same mandrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:36
S10	2638489	WO "200189624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:45
S11	2	("200189624").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/16 08:45
S12	2	catheter and papila or papilotome	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:52
S13	2	catheter and papila or papilotome or autotome	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:53

S14	27	catheter and papila or papillary or papilotome or papilatome or autotome	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 09:09
S15	1	"WO 200189624"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:56
S16	4	((("6827718") or ("6676659")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/16 09:10
S18	1904	catheter same (tapered with tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 09:11
S19	1	catheter same (tapered with tip) and biliary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 09:13
S20	2	("5397302").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/16 09:13

S21	49	("4592341" "4601713" "4671291" "4722344" "4781677" "4807626" "4893621" "4898591" "4917667" "4955377" "5084054" "5108416" "5154725" "5167239" "5167623" "5242428").PN. OR ("5397302").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:21
S23	158	(biliary with catheter) and manufactur\$3 and heating	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:27
S25	7	(biliary with catheter) and manufactur\$3 and heating and (shrink with tubing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:27
S26	7	(biliary with catheter) and manufactur\$3 and (heating or (hot with die)) and (shrink with tubing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:27
S27	151	(biliary with catheter) and manufactur\$3 and heating not S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:28
S29	65	("0669910" "2930377" "3448739" "3634924").PN. OR ("3746003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:07
S30	59	((heat with shrink) same insulat\$3) and die and catheter and heat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:13
S31	56	((heat with shrink) same process) and die and catheter and heat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:21
S32	1345	264/294.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:22
S33	3887	die and heat and clamp and pull	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:21
S34	5	S33 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:21
S35	981	catheter and (multi with lumen) and taper\$2 and tip	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:23
S36	989	catheter and (multi with lumen) and taper\$2 and tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/16 10:23

S37	35	S36 and S33	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/16 10:23
S38	62	catheter and (necking with process)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 10:46
S39	85465	catheter and (taper with lenght with millimeter or mm or inches or in)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 10:49
S40	22361	catheter and ((taper with lenght with millimeter or mm or inches or in) same ("2" with "5"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:10
S41	2	"US 20030078473"	US-PGRUB; USPAT; USOCR; DERWENT	OR	ON	2006/07/17 11:07
S42	2	("5275610").PN.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:09

S43	9575	catheter and ((taper with lenght with millimeter or mm) same ("2" with "5"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:11
S44	22147	catheter and (((tip or distal) with taper with lenght with millimeter or mm or inche or in) same ("2" with "5"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:11
S45	9575	catheter and (((tip or distal) with taper with lenght with millimeter or mm) same ("2" with "5"))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:14
S47	170548	"623"/\$.cds. or "623"/\$.cds. or "604"/\$.cds. or "600"/\$.cds.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:13
S49	483	catheter and (((tip or distal) with taper with lenght with millimeter or mm) same ("2" with "5")) and ((multiple with lumen) or (multi with lumen))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:28
S50	283	S49 and S47	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:15

S51	483	catheter and ((tip with taper with lenght with millimeter or mm) same ("2" with "5")) and ((multiple with lumen) or (multi with lumen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:29
S52	283	S51 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:29
S53	0	S51 and S47 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:29
S54	2	"US 20030078473"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/16 17:38
S55	2	"20020095146"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 07:57
S56	1	PCT/US01/03621	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:43

S57	9	catheter same skive same wire same hole	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:44
S58	0	catheter same (skive with hole) same wire and ((making or manufacturing) same (skive with hole))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:45
S59	0	catheter same wire and ((making or manufacturing) same (skive with hole))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:49
S60	25	((making or manufacturing) same catheter) and (skive with hole)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:51
S61	18	(catheter) same(skive with hole)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:51
S62	18	(catheter) same (skive with hole)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:52

S66	837	(rapid with exchange with catheter) and ((skive same hole) same manufacturing or making)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:53
S67	837	(rapid with exchange with catheter) and ((skive with hole) same manufacturing or making)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:53
S68	821	(rapid with exchange with catheter) and ((skive with hole) same manufacturing or making) and (wire or mandrels)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:53
S69	343	(rapid with exchange with catheter) and ((skive with hole) same manufacturing or making) and (mandrels)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:54
S70	32	("1539831" "3108593" "3955578" "4228802" "4262676" "4627837" "4696668" "4705041" "4781677" "5024617" "5035696" "5066295" "5152772" "5176702" "5201732" "5423844" "5439006" "5547469" "5549367" "5599300" "5609601" "5662647" "5683362" "5810807" "5868698" "6001114" "6015381" "6235026" "6533782").PN. OR ("6676659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 07:48
S71	84	(sphincterotome) and ((diameter OD) same (mm millimeter inche french))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 13:49

S72	2	("6562021").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 13:49
S73	2	("4588398").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 15:00
S74	87	("3598119" "3720210" "3759788" "4306563" "4317445" "4381008" "4392848").PN. OR ("4588398").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/15 15:01
S75	87	("3598119" "3720210" "3759788" "4306563" "4317445" "4381008" "4392848").PN. OR ("4588398").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 06:30
S76	93	("0561059" "1248492" "3225762" "3352306" "3454006" "3463152" "3630195" "3834380" "4194504" "4249541" "4270835" "4327722" "4353369" "4392856" "4431426" "4439583" "4525157" "4529399" "4549879" "4559046" "4588398" "4627841" "4668225" "4671795" "4671796" "4680029" "4690675" "4701166" "4728322" "4769016" "4770655" "4772264" "4772276" "4773901" "4798597" "4828549" "4846799" "4846812" "4863432" "4887998" "4895564" "4898591" "4911691" "4917671" "4927415" "4944728" "4950252" "4955863" "4976704" "4986814" "4994046" "4998919" "5002533" "5026353" "5034005" "5037402" "5047018" "5112312" "5120317" "5135502" "5147332" "5205829" "5273540" "5401257" "5423764").PN. OR ("5533988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 06:41
S77	5	("20020095146" "3634924" "5797869" "5919164" "6017339").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 07:09

578	229	"0550238"	"1696018"	"1922084"	"2173527"	US-PGPUB;	OR	ON	2008/02/17
		"2175726"	"2230218"	"2409343"	"2473742"	USPAT; USOCR			07:11
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		"Re31873").PN.	OR ("5797869").URPN.						

S79	53	264/249-260.ccls. and catheter and tip	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 07:38
S80	2	264/249-260.ccls. and catheter and tip and (multi near5 lumen)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 07:38
S81	1500	604/96.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 07:58
S82	43	604/96.01.ccls. and ((triple or multiple) with lumens) and taper\$3 with tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 07:59
S83	783	156/175.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 08:01
S84	668	604/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 08:02
S85	82	604/43.ccls. and (multi\$4 with lumens) and tape\$3 same tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 08:03

586	210	"0256590"	"0550238"	"0701075"	"1060665"	US-PGPUB;	OR	ON	2008/02/17
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		"5015232"	"5019057"	"5021044"	"5057073"				

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S87	112	600/115.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 08:12
S88	36	("1741740" "3605725" "4326530" "4586923" "4643187" "4685457" "4753223" "5013312" "5024617" "5035696" "5090956" "5201732" "5273026" "5273535" "5318525" "5334168" "5383852" "5398670" "5431168" "5441483" "5484407").PN. OR ("5810807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 08:24
S89	8	("20020072745" "4809710" "5339799" "5810807" "6113490" "6533782" "6676659" "6692490").PN. OR ("7056319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 08:27
S90	32	("20020052638" "4033331" "4641654" "4838269" "5061273" "5358509" "5366464" "5397302" "5398687" "536248" "5599299" "5599300" "5599324" "5628761" "5697948" "5766191" "5788681" "5800444" "5843028" "5843091" "5868698" "5921971" "6007522" "6017340" "6106487" "6129697" "6152910" "6176843" "6228052" "6248092").PN. OR ("6533782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 08:29
S91	70	("4696668" "4748982" "4781677" "4905667" "4917103" "4927418" "4928693" "4988356" "5040548" "5061273" "5135535" "5147377" "5167634" "5195978" "5205822" "5232445" "5279562" "5282479" "5290232" "5290241" "5300085" "5306247" "5308318" "5324269" "5334143" "5334187" "5350395" "5397302" "5451233" "5496346" "5501227" "5536248" "5540236" "5599299" "5599300" "5626600" "5706827" "5788681" "5843028" "5849016" "B14762129").PN. OR ("6007522").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 08:32

S92	637	catheter and ((triple or multiple) with lumens) and taper \$3 with tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 08:38
S93	50	catheter and ((triple or multiple) with lumens) same taper \$3 with tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/17 08:38
S94	45	"3434775" "3807390" "3847483" "4487475" "4647149" "4648892" "4695276" "4718423" "4759378" "4776340" "4788967" "4790295" "4795434" "4796604" "4813400" "4830013" "4871229" "4911148" "5047627" "5048524" "5263928" "5263952" "5280786" "5315995" "5443057" "5456680" "5466234" "5470330" "5542924" "5601087" "5665051" "5673694" "5702368" "5788647" "5807261" "5902247" "5995208" "6033398" "6196966" "6210362" "6251128" "6352531" "6374476" "6520934").PN. OR ("6999809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 08:42
S95	45	"3434775" "3807390" "3847483" "4487475" "4647149" "4648892" "4695276" "4718423" "4759378" "4776340" "4788967" "4790295" "4795434" "4796604" "4813400" "4830013" "4871229" "4911148" "5047627" "5048524" "5263928" "5263952" "5280786" "5315995" "5443057" "5456680" "5466234" "5470330" "5542924" "5601087" "5665051" "5673694" "5702368" "5788647" "5807261" "5902247" "5995208" "6033398" "6196966" "6210362" "6251128" "6352531" "6374476" "6520934").PN. OR ("6999809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 08:49

S96	10	((("6648911") or ("6554856") or ("6112109") or ("20020103527") or ("20060036311")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/17 10:59
S97	3484	catheter and (((tip or distal) with taper with lenght with millimeter or mm)) and (((multiple with lumen) or (multi with lumen)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 22:37
S98	3484	catheter and (((tip or distal) with taper\$3 with lenght with millimeter or mm)) and (((multiple with lumen) or (multi with lumen)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 22:38
S99	0	catheter and (((tip or distal) with taper\$3 with lenght with ((millimeter or mm) (inches or in))) and (((multiple with lumen) or (multi with lumen)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 22:39
S100	0	catheter and (tip or distal) same taper\$3 same (lenght with (millimeter or mm or inches or in)) and (((multiple with lumen) or (multi with lumen)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 22:41
S101	0	catheter and (tip or distal) same (tapered tapering taper) same (lenght with (millimeter or mm or inches or in)) and (((multiple with lumen) or (multi with lumen)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 22:41

S102	201455	"623"/\$.ccls. or "623"/\$.ccls. or "604"/\$.ccls. or "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 22:42
S103	2245	S102 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 22:42
S104	1888	S103 and wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 22:43
S105	1888	S103 and wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/06 22:44
S106	45	("3434775" "3807390" "3847483" "4487475" "4647149" "4648892" "4695276" "4718423" "4759378" "4776340" "4788967" "4790295" "4795434" "4796604" "4813400" "4830013" "4871229" "4911148" "5047627" "5048524" "5263928" "5263952" "5280786" "5315995" "5443057" "5456680" "5466234" "5470330" "5542924" "5601087" "5665051" "5673694" "5702368" "5788647" "5807261" "5902247" "5995208" "6033398" "6196966" "6210362" "6251128" "6352531" "6374476" "6520934").PN. OR ("6999809").UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 00:06

S107	0	catheter and ((tip or distal) with taper\$3 with lenght with (millimeter or mm or inches or in)) and ((multiple with lumen) or (multi with lumen))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/07 04:46
S108	529	catheter and center same lumen same distance	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:22
S109	34	catheter and center same lumen same distance same "cross-section"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:23
S110	83	catheter and holes same (spaced with apart) same center	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:39
S111	19	catheter and holes with (spaced with apart) with center	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 10:39
S112	19	catheter and (holes with (spaced with apart) with center)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 11:07

S113	41	catheter and ((holes lumens) with (spaced with apart) with center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 11:09
S114	22	S113 not S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 11:09
S115	20541	(Kevin truong).xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 13:00
S116	174	(Kevin with truong).xp. and needle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/05 13:00
S117	2	("7029467").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/22 09:01

S118	47	("3434775" "3807390" "3847483" "4487475" "4647149" "4648892" "4695276" "4718423" "4759378" "4776340" "4788967" "4790295" "4795434" "4796604" "4813400" "4830013" "48711229" "4911148" "4921483" "5047627" "5048524" "5263928" "5263952" "5280786" "5315995" "5443057" "5456680" "5466234" "5470330" "5542924" "5566680" "5601087" "5665051" "5673694" "5702368" "5788647" "5807261" "5902247" "5995208" "6033398" "6196966" "6210362" "6352531" "6374476" "6520934").PN. OR ("7029467").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/22 09:13
S119	2843	604/525,264.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/22 09:20
S120	845	central near10 venous with catheter and ((guide near2 wire) (guidewire))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/22 09:21
S121	42	S120 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/22 09:21
S122	39	S120 and S119 and diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/22 09:21

S123	38	S120 and S119 and diameter and (inches in mm millimeters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/22 09:33
S124	31	S120 and S119 and diameter and (inches mm millimeters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/22 09:33
S132	29	((STEVEN) near2 (JACQUES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 08:38
S133	3800	606/41.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 09:36
S134	519	S133 and taper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 09:48
S135	309	S133 and taper and cut\$3 and lumens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/23 09:48
S136	72	("0669910" "2930377" "3448739" "3634924").PN. OR ("3746003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 10:12

S137	23	("20010001812" "20030032973" "3746003" "3833004" "3995623" "5009659" "5112305" "5242397" "5308325" "5329942" "5395331" "5423745" "5439444" "5484412" "5487730" "5527292" "5569195" "5599306" "5620418" "5704913" "5807326" "6562062").PN. OR ("7008438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 10:33
S138	219	("1049087" "1060665" "1190179" "1282881" "1289106" "2164926" "2538215" "2669233" "2701559" "2927584" "2983512" "3635223" "3678959" "3726269" "3766924" "3813729" "3815608" "3859985" "3970090" "4154227" "4210478" "4249923" "4284073" "4290428" "4351341" "4397335" "4413989" "4416280" "4427009" "4433971" "4447590" "4459977" "4465072" "4493697" "4512163" "4512762" "4529397" "4531935" "4531936" "4535757" "4566480" "4568330" "4610661" "4648384" "4668215" "4689041" "4714460" "4721109" "4753637" "4762130" "4784638" "4804358" "4850969" "4927412" "4931330" "4957485" "5021045" "5024668" "5041093" "5158545" "5173346" "5180368" "5197952" "5295994").PN. OR ("5423745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/23 10:36
S139	3454	606/108,181,185.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 08:38
S140	319	S139 and (lumen) and guidewire and (taper\$3 same (tip distal))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 08:39
S141	39	("3050066" "3459175" "3774596" "4141364" "4261339" "4276874" "4346698" "4406656" "4576142" "4655745" "4681092" "4762130" "4771776" "4820349" "4941877" "4952357" "5087246" "5147302" "5350361" "5456666" "5458572" "5672169" "5759172" "5792172" "5836655").PN. OR ("6296655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 08:44

8/26/2009 1:53:38 PM

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